

TYPING ACCURACY RELAXATION SYSTEM AND METHOD IN STYLUS AND OTHER KEYBOARDS

ABSTRACT

A system and method relaxing typing accuracy in stylus or other keyboards comprises recording a coordinate of a keystroke landing point, wherein the keystroke emanates from tapping a key on a keyboard, counting the number of tapped landing points, creating a set of words from a lexicon having the same amount of the tapped landing points, for each letter in each word in the set, computing the distance from the pattern formed by the landing coordinate to the pattern formed by the letters in words in a database, and selecting a word from the set having the shortest total distance, wherein the distance is a mean distance of all the tapped landing points for each word, or wherein the distance is an elastic matching distance between the tapped landing points and the coordinate.